

Message

From: Gullett, Brian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6210BAF3CD7147FC8481FBF05488CE62-GULLETT, BRIAN]
Sent: 2/26/2023 1:32:50 PM
To: Birnbaum, Linda (NIH/NIEHS) [V] [birnbaum@niehs.nih.gov]
Subject: RE: [EXTERNAL] RE: Question about east Palestine

Apparently they're no longer a problem! I no longer even have the ability to analyze for them.
 Brian

-----Original Message-----

From: Birnbaum, Linda (NIH/NIEHS) [V] <birnbaum@niehs.nih.gov>
 Sent: Saturday, February 25, 2023 10:19 PM
 To: Gullett, Brian <Gullett.Brian@epa.gov>
 Subject: Re: [EXTERNAL] RE: Question about east Palestine

Thx for sharing

Big question - why no look for dioxins?

Sent from my iPhone

> On Feb 25, 2023, at 2:33 PM, Gullett, Brian <Gullett.Brian@epa.gov> wrote:
 >
 > Linda,
 > Not much information here:
 >
 > ORD Response to East Ohio Train Derailment Our Center for Public
 > Health and Environmental Assessment (CPHEA) has been providing Region 5 technical assistance in
 response to the train derailment and subsequent chemical release that is impacting the people of East
 Palestine, OH. After a train derailment and resulting fire on February 3, Region 5 contacted CPHEA
 requesting Provisional Advisory Levels (PALs) values for chemicals of concern for which they do not have
 acute Maximum Residue Levels (MRLs). MRLs are the legally established maximum concentration of a
 pesticide residue in or on food or feed that is tolerated. PALs are a tiered set of exposure values used
 to inform risk-based decision making during a response to environmental contamination involving hazardous
 chemicals. Out of the list of chemicals provided, CPHEA had PALs for two of the chemicals. We shared
 inhalation PALs for these chemicals (24 hr, 30 day, and 90 day exposure durations). During the vent and
 burn of the cars containing vinyl chloride, low levels of both chemicals were observed within the plume.
 Since the burn off, there have been no detections above actionable levels through the air monitoring
 network. Community air monitoring is ongoing throughout the area with fixed stations and at areas in the
 community with potential sensitive receptors. EPA deployed two more Summa air sampling canisters for
 continuous sampling, with local school and library screenings on February 12. ORD remains ready to
 address any further technical support requested from Region 5.
 >
 > Brian

> -----Original Message-----

> From: Birnbaum, Linda (NIH/NIEHS) [V] <birnbaum@niehs.nih.gov>
 > Sent: Saturday, February 18, 2023 3:57 PM
 > To: Gullett, Brian <Gullett.Brian@epa.gov>
 > Subject: Re: [EXTERNAL] RE: Question about east Palestine

>
 > Thx

>
 > Let me know if you hear anything

>
 > Sent from my iPhone

>> On Feb 18, 2023, at 7:39 AM, Gullett, Brian <Gullett.Brian@epa.gov> wrote:

>>
 >> Hi, Linda. Hope you are doing well.

>>
 >> I've not heard anything. Given the mix of chemicals, I'm a bit surprised that I haven't. I expect that
 the Region and Emergency Response Teams are doing some kind of ground-based monitoring.

>>
 >> Brian

>>
 >> Brian K. Gullett, Ph.D. (gü /'LET/) Center for Environmental
 >> Measurement and Modeling (E343-04) Office of Research and Development
 >> U.S. Environmental Protection Agency Research Triangle Park, NC 27711
 >> gullett.brian@epa.gov

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>>

>> -----Original Message-----

>> From: Birnbaum, Linda (NIH/NIEHS) [V] <birnbaum1s@niehs.nih.gov>
>> Sent: Friday, February 17, 2023 8:16 PM
>> To: Gullett, Brian <Gullett.Brian@epa.gov>
>> Subject: Question about east Pakestine

>>
>> Hi Brian,

>> I was womdeyy try ing if you have any information re what kind of air monitoring is happening in Ohio
>> and PA? Any measuring for dioxins? PFAS?

>>
>> Thx

>>
>> Linda

>>
>> Sent from my iPhone

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